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(FILE 'HOME' ENTERED AT 11:00:26 ON 06 MAR 2008)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 11:01:38 ON 06 MAR 2008

L1 6224 S (INHIBIT? OR DECREAS? OR REDUC? OR AMELIORAT? OR SUPPRESS?) (7  
L2 3224 S EIAV OR EQUINE(W) INFECTIOUS(W) ANEMIA(3A) VIRUS  
L3 1 S L1(P) L2  
L4 2 S L1 AND L2  
L5 29091 S (VEGF OR VASCULAR(W) ENDOTHELIAL(W) GROWTH(W) FACTOR) (5A) RECEPTO  
L6 548 S L1 AND L5  
L7 114 S L1(10A) L5  
L8 6063 S FLT-1  
L9 22 S L1(10A) L8  
L10 70 DUP REM L7 (44 DUPLICATES REMOVED)  
L11 12 DUP REM L9 (10 DUPLICATES REMOVED)

=> d au ti so pi l3

L3 ANSWER 1 OF 1 LIFESCI COPYRIGHT 2008 CSA on STN  
AU Binley, K.; Iqball, S.; Nork, T.M.; Miller, P.; Christian, B.; Kan, O.; Naylor, S.  
TI Evaluation of EIAV-Based Lentiviral Vectors Following Ocular Delivery in the Non-Human Primate Model: Development of RetinoStat registered  
SO Human Gene Therapy [Hum. Gene Ther.], (20071000) vol. 18, no. 10, p. 1027. Meeting Info.: XVth Annual Congress of the European Society of Gene and Stem Cell Therapy. De Doelen, Rotterdam (Netherlands). 27-30 Oct 2007. ISSN: 1043-0342.

=> d au ti so pi 50-70 l10

L10 ANSWER 50 OF 70 LIFESCI COPYRIGHT 2008 CSA on STN  
AU Luttun, A.; Tjwa, M.; Moons, L.; Wu, Yan; Angelillo-Scherrer, A.; Liao, Fang; Nagy, J.A.; Hooper, A.; Priller, J.; De Klerck, B.; Compennolle, V.; Daci, E.; Bohlen, P.; Carmeliet, P.; et al.  
TI Revascularization of ischemic tissues by PlGF treatment, and inhibition of tumor angiogenesis, arthritis and atherosclerosis by anti-Flt1  
SO Nature Medicine [Nat. Med.], (20020800) vol. 8, no. 8, pp. 831-840. ISSN: 1078-8956.

L10 ANSWER 51 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN  
AU Lai, Y. K. Y.; Shen, W. Y.; Brankov, M.; Lai, C. M.; Constable, I. J.; Rakoczy, P. E.  
TI Potential long-term inhibition of ocular neovascularization by recombinant adeno-associated virus-mediated secretion gene therapy  
SO Gene Therapy (2002), 9(12), 804-813  
CODEN: GETHEC; ISSN: 0969-7128

L10 ANSWER 52 OF 70 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AU Bourdeau, Annie [Reprint author]; Beauchamp, Martin H.; Chemtob, Sylvain; Sirois, Martin G.  
TI Inhibition of VEGF effects on retinal microvessels by antisense Flt-1 and Flk-1 oligonucleotides gene therapy in a mouse retinopathy model.  
SO FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A516. print. Meeting Info.: Annual Meeting of the Professional Research Scientists on Experimental Biology. New Orleans, Louisiana, USA. April 20-24, 2002. CODEN: FAJOEC. ISSN: 0892-6638.

- L10 ANSWER 53 OF 70 MEDLINE on STN  
 AU Mi Jun; Wang Jian-hua; Chen Shi-shu  
 TI Effect of soluble vascular endothelial growth factor (VEGF) receptor gene (sflt-1) and antisense VEGF nucleotide on neovascularization.  
 SO Ai zheng = Aizheng = Chinese journal of cancer, (2002 May) Vol. 21, No. 5, pp. 464-8.  
 Journal code: 9424852. ISSN: 1000-467X.
- L10 ANSWER 54 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN  
 AU Chou, Eva; Suzuma, Izumi; Way, Kerrie J.; Opland, Darren; Clermont, Allen C.; Naruse, Keiko; Suzuma, Kiyoshi; Bowling, Nancy L.; Vlahos, Chris J.; Aiello, Lloyd Paul; King, George L.  
 TI Decreased cardiac expression of vascular endothelial growth factor and its receptors in insulin-resistant and diabetic states, a possible explanation for impaired collateral formation in cardiac tissue  
 SO Circulation (2002), 105(3), 373-379  
 CODEN: CIRCAZ; ISSN: 0009-7322
- L10 ANSWER 55 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN  
 AU Bainbridge, J. W. B.; Mistry, A.; De Alwis, M.; Paleolog, E.; Baker, A.; Thrasher, A. J.; Ali, R. R.  
 TI Inhibition of retinal neovascularisation by gene transfer of soluble VEGF receptor sFlt-1  
 SO Gene Therapy (2002), 9(5), 320-326  
 CODEN: GETHEC; ISSN: 0969-7128
- L10 ANSWER 56 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN  
 AU Cheng, Nikki; Brantley, Dana M.; Liu, Hua; Lin, Qin; Enriquez, Miriam; Gale, Nick; Yancopoulos, George; Cerretti, Douglas Pat; Daniel, Thomas O.; Chen, Jin  
 TI Blockade of EphA receptor tyrosine kinase activation inhibits vascular endothelial cell growth factor-induced angiogenesis  
 SO Molecular Cancer Research (2002), 1(1), 2-11  
 CODEN: MCROC5; ISSN: 1541-7786
- L10 ANSWER 57 OF 70 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
 AU Chen, P. [Reprint Author]  
 TI Angiotensin II Induces Neovascularization Via the AT1 Receptor and VEGF.  
 SO ARVO Annual Meeting Abstract Search and Program Planner, (2002) Vol. 2002, pp. Abstract No. 3709. cd-rom.  
 Meeting Info.: Annual Meeting of the Association For Research in Vision and Ophthalmology. Fort Lauderdale, Florida, USA. May 05-10, 2002.
- L10 ANSWER 58 OF 70 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
 DUPLICATE 13  
 AU Lai, Y. K. Y. [Reprint author]; Lai, C. M. [Reprint author]; Shen, W. Y. [Reprint author]; Brankov, M.; Zaknich, T.; Constable, I. [Reprint author]; Rakoczy, P. [Reprint author]  
 TI Inhibition of corneal neovascularization by adeno-associated virus-mediated delivery of a soluble VEGF receptor.  
 SO IOVS, (March 15, 2001) Vol. 42, No. 4, pp. S124. print.  
 Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida, USA. April 29-May 04, 2001.
- L10 ANSWER 59 OF 70 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
 DUPLICATE 14  
 AU Takeda, A. [Reprint author]; Hata, Y. [Reprint author]; Sassa, Y. [Reprint author]; Shiose, S. [Reprint author]; Honda, M. [Reprint author]; Sakamoto, T. [Reprint author]; Ishibashi, T. [Reprint author]; Inomata, H.

[Reprint author]

TI Suppression of choroidal neovascularization by a specific inhibitor of VEGF receptor KDR(SU5416).

SO IOVS, (March 15, 2001) Vol. 42, No. 4, pp. S92. print.  
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida, USA. April 29-May 04, 2001.

L10 ANSWER 60 OF 70 MEDLINE on STN DUPLICATE 15

AU Honda M; Sakamoto T; Ishibashi T; Inomata H; Ueno H

TI Experimental subretinal neovascularization is inhibited by adenovirus-mediated soluble VEGF/flt-1 receptor gene transfection: a role of VEGF and possible treatment for SRN in age-related macular degeneration.

SO Gene therapy, (2000 Jun) Vol. 7, No. 11, pp. 978-85.  
Journal code: 9421525. ISSN: 0969-7128.

L10 ANSWER 61 OF 70 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN DUPLICATE 16

AU Seo, M. [Reprint author]; Wood, J.; Campochiaro, P. A. [Reprint author]

TI Oral administration of vascular endothelial growth factor (VEGF) receptor kinase inhibitors causes regression of retinal neovascularization

SO IOVS, (March 15, 2000) Vol. 41, No. 4, pp. S141. print.  
Meeting Info.: Annual Meeting of the Association in Vision and Ophthalmology. Fort Lauderdale, Florida, USA. April 30-May 05, 2000.  
Association for Research in Vision and Ophthalmology.

L10 ANSWER 62 OF 70 MEDLINE on STN DUPLICATE 17

AU Prewett M; Huber J; Li Y; Santiago A; O'Connor W; King K; Overholser J; Hooper A; Pytowski B; Witte L; Bohlen P; Hicklin D J

TI Antivascular endothelial growth factor receptor (fetal liver kinase 1) monoclonal antibody inhibits tumor angiogenesis and growth of several mouse and human tumors.

SO Cancer research, (1999 Oct 15) Vol. 59, No. 20, pp. 5209-18.  
Journal code: 2984705R. ISSN: 0008-5472.

L10 ANSWER 63 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN

AU Seo, Man Seong; Kwak, Nohoon; Ozaki, Hiroaki; Yamada, Haruhiko; Okamoto, Naoyuki; Yamada, Eri; Fabbro, Dorian; Hofmann, Francesco; Wood, Jeanette M.; Campochiaro, Peter A.

TI Dramatic inhibition of retinal and choroidal neovascularization by oral administration of a kinase inhibitor

SO American Journal of Pathology (1999), 154(6), 1743-1753  
CODEN: AJPAA4; ISSN: 0002-9440

L10 ANSWER 64 OF 70 MEDLINE on STN DUPLICATE 18

AU Ishibashi T

TI Cell biology of intraocular vascular diseases.

SO Nippon Ganka Gakkai zasshi, (1999 Dec) Vol. 103, No. 12, pp. 923-47. Ref: 123  
Journal code: 7505716. ISSN: 0029-0203.

L10 ANSWER 65 OF 70 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN DUPLICATE 19

AU Ozaki, H. [Reprint author]; Seo, M. S. [Reprint author]; Ozaki, K. [Reprint author]; Yamada, H. [Reprint author]; Yamada, E. [Reprint author]; Hofmann, F.; Wood, J.; Campochiaro, P. A. [Reprint author]

TI Blockage of VEGF receptor tyrosine kinase activity inhibits physiologic and pathologic neovascularization

(NV) in the retina.

SO IOVS, (March 15, 1999) Vol. 40, No. 4, pp. S619. print.  
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida, USA. May 9-14, 1999.  
Association for Research in Vision and Ophthalmology.

L10 ANSWER 66 OF 70 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN

AU Sakamoto, T.; Honda, M.; Ishibashi, T.; Inomata, H.; Ueno, H.

TI Experimental subretinal neovascularization (SRN) is inhibited by soluble VEGF/flt-1 receptor gene transfection by an adenoviral vector.

SO IOVS, (March 15, 1998) Vol. 39, No. 4, pp. S651. print.  
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida, USA. May 10-15, 1998.  
Association for Research in Vision and Ophthalmology.

L10 ANSWER 67 OF 70 SCISEARCH COPYRIGHT (c) 2008 The Thomson Corporation on STN

AU Lin P N; Sankar S; Shan S Q; Dewhirst M W; Polverini P J; Quinn T Q; Peters K G (Reprint)

TI Inhibition of tumor growth by targeting tumor endothelium using a soluble vascular endothelial growth factor receptor

SO CELL GROWTH & DIFFERENTIATION, (JAN 1998) Vol. 9, No. 1, pp. 49-58.  
ISSN: 1044-9523.

L10 ANSWER 68 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN

IN Shibuya, Masabumi; Okamoto, Masaji; Niwa, Mikio; Matsumoto, Tomoe; Asano, Makoto; Segawa, Toshiaki

TI VEGF-binding polypeptide

SO PCT Int. Appl., 79 pp.  
CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9713787	A1	19970417	WO 1996-JP2906	19961007
W: US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
JP 09154588	A	19970617	JP 1996-211892	19960723
US 6270993	B1	20010807	US 1998-51363	19980715
JP 2006094861	A	20060413	JP 2005-297146	20051012
JP 3891306	B2	20070314		

L10 ANSWER 69 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN

IN Shibuya, Masafumi

TI Human FLT receptor tyrosinekinase fragments and their use as inhibitors for vascular endothelial cell growth factor (VEGF)

SO Jpn. Kokai Tokkyo Koho, 19 pp.  
CODEN: JKXXAF

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09255700	A	19970930	JP 1996-66711	19960322

L10 ANSWER 70 OF 70 MEDLINE on STN DUPLICATE 20

AU Aiello L P; Pierce E A; Foley E D; Takagi H; Chen H; Riddle L; Ferrara N; King G L; Smith L E

TI Suppression of retinal neovascularization in vivo by inhibition of vascular endothelial growth factor (VEGF) using soluble VEGF-receptor chimeric proteins.

SO Proceedings of the National Academy of Sciences of the United States of America, (1995 Nov 7) Vol. 92, No. 23, pp. 10457-61.

=> d au ti so pi 1-12 111

- L11 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
IN Murase, Masayuki; Yoshida, Takuji  
TI Preparation of indolylmaleimide derivatives, their intermediates, their  
uses as Flt-1 and topoisomerase inhibitors, and pharmaceuticals containing  
them  
SO Jpn. Kokai Tokkyo Koho, 25 pp.  
CODEN: JKXXAF  
PATENT NO.                      KIND      DATE                      APPLICATION NO.                      DATE  
-----  
PI JP 2004307487                      A                      20041104                      JP 2004-85992                      20040324
- L11 ANSWER 2 OF 12 MEDLINE on STN                      DUPLICATE 1  
AU Rota Rossella; Riccioni Teresa; Zaccarini Marco; Lamartina Stefania; Gallo  
Anna Del; Fusco Angelo; Kovesdi Imre; Balestrazzi Emilio; Abeni Damiano C;  
Ali Robin R; Capogrossi Maurizio C  
TI Marked inhibition of retinal neovascularization in  
rats following soluble-flt-1 gene transfer.  
SO The journal of gene medicine, (2004 Sep) Vol. 6, No. 9, pp. 992-1002.  
Journal code: 9815764. ISSN: 1099-498X.
- L11 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
AU Bainbridge, James W. B.; Jia, Haiyan; Bagherzadeh, Azadeh; Selwood, David;  
Ali, Robin R.; Zachary, Ian  
TI A peptide encoded by exon 6 of VEGF (EG3306) inhibits VEGF-induced  
angiogenesis in vitro and ischaemic retinal neovascularization in vivo  
SO Biochemical and Biophysical Research Communications (2003), 302(4),  
793-799  
CODEN: BBRCA9; ISSN: 0006-291X
- L11 ANSWER 4 OF 12 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AU Bourdeau, Annie [Reprint author]; Beauchamp, Martin H.; Chemtob, Sylvain;  
Sirois, Martin G.  
TI Inhibition of VEGF effects on retinal microvessels by antisense Flt-1 and  
Flk-1 oligonucleotides gene therapy in a mouse retinopathy model.  
SO FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A516. print.  
Meeting Info.: Annual Meeting of the Professional Research Scientists on  
Experimental Biology. New Orleans, Louisiana, USA. April 20-24, 2002.  
CODEN: FAJOEC. ISSN: 0892-6638.
- L11 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
AU Bainbridge, J. W. B.; Mistry, A.; De Alwis, M.; Paleolog, E.; Baker, A.;  
Thrasher, A. J.; Ali, R. R.  
TI Inhibition of retinal neovascularisation by gene transfer of soluble VEGF  
receptor sFlt-1  
SO Gene Therapy (2002), 9(5), 320-326  
CODEN: GETHEC; ISSN: 0969-7128
- L11 ANSWER 6 OF 12 LIFESCI COPYRIGHT 2008 CSA on STN  
AU Jeong, Sei-Joon; Itokawa, Takashi; Shibuya, Masabumi; Kuwano, Michihiko;  
Ono, Mayumi; Higuchi, Ryuichi; Miyamoto, Tomofumi  
TI Costunolide, a sesquiterpene lactone from Saussurea lappa, inhibits the  
VEGFR KDR/Flk-1 signaling pathway  
SO Cancer Letters [Cancer Lett.], (20021210) vol. 187, no. 1-2, pp. 129-133.  
ISSN: 0304-3835.
- L11 ANSWER 7 OF 12 MEDLINE on STN                      DUPLICATE 2

AU Luttun Aernout; Tjwa Marc; Carmeliet Peter  
 TI Placental growth factor (PlGF) and its receptor Flt-1 (VEGFR-1): novel therapeutic targets for angiogenic disorders.  
 SO Annals of the New York Academy of Sciences, (2002 Dec) Vol. 979, pp. 80-93. Ref: 43  
 Journal code: 7506858. ISSN: 0077-8923.

L11 ANSWER 8 OF 12 MEDLINE on STN DUPLICATE 3  
 AU Honda M; Sakamoto T; Ishibashi T; Inomata H; Ueno H  
 TI Experimental subretinal neovascularization is inhibited by adenovirus-mediated soluble VEGF/flt-1 receptor gene transfection: a role of VEGF and possible treatment for SRN in age-related macular degeneration.  
 SO Gene therapy, (2000 Jun) Vol. 7, No. 11, pp. 978-85.  
 Journal code: 9421525. ISSN: 0969-7128.

L11 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
 AU Seo, Man Seong; Kwak, Nohoon; Ozaki, Hiroaki; Yamada, Haruhiko; Okamoto, Naoyuki; Yamada, Eri; Fabbro, Dorian; Hofmann, Francesco; Wood, Jeanette M.; Campochiaro, Peter A.  
 TI Dramatic inhibition of retinal and choroidal neovascularization by oral administration of a kinase inhibitor  
 SO American Journal of Pathology (1999), 154(6), 1743-1753  
 CODEN: AJPAA4; ISSN: 0002-9440

L11 ANSWER 10 OF 12 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
 AU Sakamoto, T.; Honda, M.; Ishibashi, T.; Inomata, H.; Ueno, H.  
 TI Experimental subretinal neovascularization (SRN) is inhibited by soluble VEGF/flt-1 receptor gene transfection by an adenoviral vector.  
 SO IOVS, (March 15, 1998) Vol. 39, No. 4, pp. S651. print.  
 Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida, USA. May 10-15, 1998.  
 Association for Research in Vision and Ophthalmology.

L11 ANSWER 11 OF 12 MEDLINE on STN DUPLICATE 4  
 AU Klohs W D; Fry D W; Kraker A J  
 TI Inhibitors of tyrosine kinase.  
 SO Current opinion in oncology, (1997 Nov) Vol. 9, No. 6, pp. 562-8. Ref: 39  
 Journal code: 9007265. ISSN: 1040-8746.

L11 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN  
 AU Aiello, Lloyd Paul; Pierce, Eric A.; Foley, Eliot D.; Takagi, Hitoshi; Chen, Helen; Riddle, Lavon; Ferrara, Napoleone; King, George L.; Smith, Lois E. H.  
 TI Suppression of retinal neovascularization in vivo by inhibition of vascular endothelial growth factor (VEGF) using soluble VEGF-receptor chimeric proteins  
 SO Proceedings of the National Academy of Sciences of the United States of America (1995), 92(23), 10457-61  
 CODEN: PNASA6; ISSN: 0027-8424

=> s lentiviral(3a)vector or lentivirus  
 L12 22416 LENTIVIRAL(3A) VECTOR OR LENTIVIRUS

=> s 11(p)112  
 L13 22 L1(P) L12

=> dup rem 113

PROCESSING COMPLETED FOR L13

L14 16 DUP REM L13 (6 DUPLICATES REMOVED)

=> d his

(FILE 'HOME' ENTERED AT 11:00:26 ON 06 MAR 2008)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 11:01:38 ON 06 MAR 2008

L1 6224 S (INHIBIT? OR DECREAS? OR REDUC? OR AMELIORAT? OR SUPPRESS?)(7  
L2 3224 S EIAV OR EQUINE(W) INFECTIOUS(W) ANEMIA(3A) VIRUS  
L3 1 S L1(P) L2  
L4 2 S L1 AND L2  
L5 29091 S (VEGF OR VASCULAR(W) ENDOTHELIAL(W) GROWTH(W) FACTOR) (5A) RECEPTO  
L6 548 S L1 AND L5  
L7 114 S L1(10A) L5  
L8 6063 S FLT-1  
L9 22 S L1(10A) L8  
L10 70 DUP REM L7 (44 DUPLICATES REMOVED)  
L11 12 DUP REM L9 (10 DUPLICATES REMOVED)  
L12 22416 S LENTIVIRAL(3A) VECTOR OR LENTIVIRUS  
L13 22 S L1(P) L12  
L14 16 DUP REM L13 (6 DUPLICATES REMOVED)

=> d au ti so pi 1-16 114

L14 ANSWER 1 OF 16 SCISEARCH COPYRIGHT (c) 2008 The Thomson Corporation on STN

AU Hashimoto, Takao (Reprint)

TI Development of viral vectors with optimal transgene expression for ocular gene therapies

SO RECENT ADVANCES IN RETINAL DEGENERATION, (2008) Vol. 613, pp. 113-119. ISSN: 0065-2598.

L14 ANSWER 2 OF 16 LIFESCI COPYRIGHT 2008 CSA on STN

AU Binley, K.; Iqball, S.; Nork, T.M.; Miller, P.; Christian, B.; Kan, O.; Naylor, S.

TI Evaluation of EIAV-Based Lentiviral Vectors Following Ocular Delivery in the Non-Human Primate Model: Development of RetinoStat registered

SO Human Gene Therapy [Hum. Gene Ther.], (20071000) vol. 18, no. 10, p. 1027. Meeting Info.: XVth Annual Congress of the European Society of Gene and Stem Cell Therapy. De Doelen, Rotterdam (Netherlands). 27-30 Oct 2007. ISSN: 1043-0342.

L14 ANSWER 3 OF 16 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN

AU Zayed, Mohamed A. [Reprint Author]; McFadden, Andrew; Yuan, Weiping; Hartnett, Mary E.; Chalothorn, Dan; Faber, James; Parise, Leslie V.

TI Critical role of CIB1 in endothelial cell function and in vivo ischemia-induced angiogenesis.

SO Blood, (NOV 16 2006) Vol. 108, No. 11, Part 1, pp. 511A. Meeting Info.: 48th Annual Meeting of the American-Society-of-Hematology. Orlando, FL, USA. December 09 -12, 2006. Amer Soc Hematol. CODEN: BLOOAW. ISSN: 0006-4971.

L14 ANSWER 4 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN

AU Indraccolo, Stefano; Tisato, Veronica; Tosello, Valeria; Habeler, Walter; Esposito, Giovanni; Moserle, Lidia; Stievano, Laura; Persano, Luca; Chieco-Bianchi, Luigi; Amadori, Alberto

TI Interferon- $\alpha$  Gene Therapy by Lentiviral Vectors Contrasts Ovarian Cancer Growth Through Angiogenesis Inhibition

SO Human Gene Therapy (2005), 16(8), 957-970

CODEN: HGTHE3; ISSN: 1043-0342

L14 ANSWER 5 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
IN Appukuttan, Binoy; Stout, J. Timothy  
TI Lentiviral vector-mediated gene transfer and uses thereof  
SO U.S. Pat. Appl. Publ., 61 pp., Cont.-in-part of U. S. Ser. No. 25,264.  
CODEN: USXXCO

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003082159	A1	20030501	US 2002-245050	20020917
US 7122181	B2	20061017		
US 2002114783	A1	20020822	US 2001-25264	20011219
CA 2499643	A1	20040401	CA 2003-2499643	20030917
WO 2004027033	A2	20040401	WO 2003-US29534	20030917
WO 2004027033	A3	20040603		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003275039	A1	20040408	AU 2003-275039	20030917
EP 1539198	A2	20050615	EP 2003-759309	20030917
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003014319	A	20050802	BR 2003-14319	20030917
CN 1688323	A	20051026	CN 2003-824586	20030917
JP 2005538736	T	20051222	JP 2004-538256	20030917
US 2006062765	A1	20060323	US 2005-227319	20050915

L14 ANSWER 6 OF 16 MEDLINE on STN DUPLICATE 1  
AU Murthy Raghu C; McFarland Trevor J; Yoken Jon; Chen Sandy; Barone Chris; Burke Dortha; Zhang Yi; Appukuttan Binoy; Stout J Timothy  
TI Corneal transduction to inhibit angiogenesis and graft failure.  
SO Investigative ophthalmology & visual science, (2003 May) Vol. 44, No. 5, pp. 1837-42.  
Journal code: 7703701. ISSN: 0146-0404.

L14 ANSWER 7 OF 16 MEDLINE on STN DUPLICATE 2  
AU Takahashi Kyoichi; Saishin Yoshitsugu; Saishin Yumiko; Silva Raquel Lima; Oshima Yuji; Oshima Sachiko; Melia Michele; Paszkiet Brian; Zerby Dennis; Kadan Michael J; Liau Gene; Kaleko Michael; Connelly Sheila; Luo Tianci; Campochiaro Peter A  
TI Intraocular expression of endostatin reduces VEGF-induced retinal vascular permeability, neovascularization, and retinal detachment.  
SO The FASEB journal : official publication of the Federation of American Societies for Experimental Biology, (2003 May) Vol. 17, No. 8, pp. 896-8. Electronic Publication: 2003-03-28.  
Journal code: 8804484. E-ISSN: 1530-6860.

L14 ANSWER 8 OF 16 SCISEARCH COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AU Takahashi K; Saishin Y; Saishin Y; Silva R L; Oshima Y; Oshima S; Melia M; Paszkiet B; Zerby D; Kadan M J; Liau G; Kaleko M; Connelly S; Luo T C; Campochiaro P A (Reprint)  
TI Intraocular expression of endostatin reduces VEGF-induced retinal vascular permeability, neovascularization, and retinal detachment  
SO FASEB JOURNAL, (MAR 2003) Vol. 17, No. 3, pp. 896-+.



ISSN: 0892-6638.

- L14 ANSWER 9 OF 16 MEDLINE on STN DUPLICATE 3  
AU Igarashi Tsutomu; Miyake Koichi; Kato Ko; Watanabe Atsushi; Ishizaki Masamichi; Ohara Kunitoshi; Shimada Takashi  
TI Lentivirus-mediated expression of angiostatin efficiently inhibits neovascularization in a murine proliferative retinopathy model.  
SO Gene therapy, (2003 Feb) Vol. 10, No. 3, pp. 219-26.  
Journal code: 9421525. ISSN: 0969-7128.
- L14 ANSWER 10 OF 16 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AU McFarland, T. J. [Reprint Author]; Appukuttan, B. [Reprint Author]; Zhang, Y. [Reprint Author]; Stout, J. T. [Reprint Author]  
TI ASSESSMENT OF LENTIVIRAL DELIVERED SKDR AND SNRP1 IN A RAT AORTIC RING ASSAY, POTENTIAL THERAPEUTIC GENES FOR PROLIFERATIVE RETINAL DISEASE.  
SO ARVO Annual Meeting Abstract Search and Program Planner, (2003) Vol. 2003, pp. Abstract No. 4879. cd-rom.  
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, FL, USA. May 04-08, 2003. Association for Research in Vision and Ophthalmology.
- L14 ANSWER 11 OF 16 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AU Chen, S. L. [Reprint Author]; McFarland, T. J.; Zhang, Y.; Appukuttan, B.; Stout, J. T.  
TI TENON'S FIBROBLAST EXPRESSION OF ANTIANGIOGENIC FACTORS VIA LENTIVIRAL TRANSDUCTION.  
SO ARVO Annual Meeting Abstract Search and Program Planner, (2003) Vol. 2003, pp. Abstract No. 3794. cd-rom.  
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, FL, USA. May 04-08, 2003. Association for Research in Vision and Ophthalmology.
- L14 ANSWER 12 OF 16 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN  
AU Murthy, R. C. [Reprint Author]; McFarland, T. [Reprint Author]; Zhang, Y. [Reprint Author]; Chen, S. [Reprint Author]; Appukuttan, B. [Reprint Author]; Stout, J. T. [Reprint Author]  
TI CONSTRUCTION OF A LENTIVIRAL SYSTEM HARBORING KRINGLE 1 - 5 AND ENDOSTATIN::KRINGLE - 5 AND EXPRESSION IN RABBIT CONJUNCTIVA IN A RABBIT CORNEAL NEOVASCULARIZATION ASSAY.  
SO ARVO Annual Meeting Abstract Search and Program Planner, (2003) Vol. 2003, pp. Abstract No. 831. cd-rom.  
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, FL, USA. May 04-08, 2003. Association for Research in Vision and Ophthalmology.
- L14 ANSWER 13 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
IN Stout, J. Timothy; Appukuttan, Binoy  
TI Lentiviral vector-mediated gene transfer and uses thereof  
SO PCT Int. Appl., 91 pp.  
CODEN: PIXXD2
- | PATENT NO.       | KIND  | DATE     | APPLICATION NO. | DATE     |
|------------------|---|----------|-----------------|----------|
| -----            | ----  | -----    | -----           | -----    |
| PI WO 2002049677 | A1  | 20020627 | WO 2001-US49241 | 20011218 |
| W:               | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, |          |                 |          |

RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ,  
 VN, YU, ZA, ZW  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,  
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,  
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 CA 2432301 A1 20020627 CA 2001-2432301 20011218  
 AU 2002034053 A 20020701 AU 2002-34053 20011218  
 EP 1343532 A1 20030917 EP 2001-985065 20011218  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
 NZ 526558 A 20040625 NZ 2001-526558 20011218  
 JP 2004520307 T 20040708 JP 2002-551014 20011218  
 RU 2288742 C2 20061210 RU 2003-122214 20011218

L14 ANSWER 14 OF 16 SCISEARCH COPYRIGHT (c) 2008 The Thomson Corporation on  
 STN

AU Yoken J

TI Production of a lentiviral vector containing an  
 Endostatin : Kringle-5 fusion gene a potntial inhibitor of  
 post-penetrating keratoplasty neovascularization

SO INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE, (MAY 2002) Vol. 43, Supp.  
 [1], pp. U430-U430. MA 1868.  
 ISSN: 0146-0404.

L14 ANSWER 15 OF 16 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on  
 STN

AU Yoken, J. [Reprint Author]

TI Production of a Lentiviral Vector Containing an  
 Endostatin:Kringle-5 Fusion Gene a Potntial Inhibitor of  
 Post-Penetrating Keratoplasty Neovascularization.

SO ARVO Annual Meeting Abstract Search and Program Planner, (2002) Vol. 2002,  
 pp. Abstract No. 1868. cd-rom.  
 Meeting Info.: Annual Meeting of the Association For Research in Vision  
 and Ophthalmology. Fort Lauderdale, Florida, USA. May 05-10, 2002.

L14 ANSWER 16 OF 16 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on  
 STN

AU Barone, C. M. [Reprint Author]

TI Inhibition of Corneal Angiogenesis with a Lentiviral-Medicated Expression  
 of a Fusion MIG:IP-10 Gene.

SO ARVO Annual Meeting Abstract Search and Program Planner, (2002) Vol. 2002,  
 pp. Abstract No. 1760. cd-rom.  
 Meeting Info.: Annual Meeting of the Association For Research in Vision  
 and Ophthalmology. Fort Lauderdale, Florida, USA. May 05-10, 2002.

=> d au ti so pi 40-49 110

L10 ANSWER 40 OF 70 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on  
 STN

AU Pechan, P. [Reprint Author]; Lukason, M.; Rubin, H. L.; Scaria, A.;  
 Wadsworth, S.

TI Intraocular gene delivery of soluble VEGF receptors.

SO IOVS, (APR 2004) Vol. 45, No. Suppl. 2, pp. U198.  
 Meeting Info.: Annual Meeting of the Association-for-Research-in-Vision-  
 and-Ophthalmology. Ft Lauderdale, FL, USA. April 24 -29, 2004. Assoc Res  
 Vis & Opthalmol.  
 CODEN: IOVSDA. ISSN: 0146-0404.

L10 ANSWER 41 OF 70 SCISEARCH COPYRIGHT (c) 2008 The Thomson Corporation on  
 STN

AU Scaria A (Reprint); Pechan P; Lukason M; Rubin H; Wadsworth S  
 TI Inhibition of retinal neovascularization by  
 intraocular gene delivery of soluble VEGF receptors  
 SO MOLECULAR THERAPY, (MAY 2004) Vol. 9, Supp. [1], pp. S198-S198. MA 523.  
 ISSN: 1525-0016.

L10 ANSWER 42 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN  
 AU Chen, Huan-huan; You, Li-Li; Li, Shang-bin  
 TI Artesunate reduces chicken chorioallantoic membrane neovascularisation and  
 exhibits antiangiogenic and apoptotic activity on human microvascular  
 dermal endothelial cell  
 SO Cancer Letters (Amsterdam, Netherlands) (2004), 211(2), 163-173  
 CODEN: CALEDQ; ISSN: 0304-3835

L10 ANSWER 43 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN  
 IN Saito, Shuji; Suga, Yoichiro; Sato, Masakazu; Shibuya, Masabumi  
 TI Preparation of 3-phenylpropanamide derivatives as antagonists of vascular  
 endothelial growth factor (VEGF) receptor  
 SO PCT Int. Appl., 43 pp.  
 CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003055847	A1	20030710	WO 2002-JP13692	20021226
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2482392	A1	20030710	CA 2002-2482392	20021226
	AU 2002359922	A1	20030715	AU 2002-359922	20021226
	EP 1466891	A1	20041013	EP 2002-793420	20021226
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
	CN 1610659	A	20050427	CN 2002-826383	20021226
	NO 2004002664	A	20040927	NO 2004-2664	20040624
	MX 2004PA06386	A	20050331	MX 2004-PA6386	20040628
	US 2005222423	A1	20051006	US 2005-500135	20050310

L10 ANSWER 44 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN  
 IN Carmeliet, Peter; Hicklin, Daniel J.; Liao, Fang; Luttun, Aernout; Wu, Yan  
 TI Method of treating atherosclerosis and other inflammatory diseases with  
 vascular endothelial growth factor receptor antagonists  
 SO PCT Int. Appl., 32 pp.  
 CODEN: PIXXD2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003000183	A2	20030103	WO 2002-US19505	20020620
	WO 2003000183	A3	20041104		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,			

	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA	2450954	A1	20030103	CA 2002-2450954 20020620
AU	2002316305	A1	20030108	AU 2002-316305 20020620
EP	1515707	A2	20050323	EP 2002-746598 20020620
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR			
JP	2005508298	T	20050331	JP 2003-506629 20020620
US	2004247597	A1	20041209	US 2004-482269 20040630

- L10 ANSWER 45 OF 70 MEDLINE on STN DUPLICATE 11
- AU Saishin Yoshitsugu; Silva Raquel Lima; Saishin Yumiko; Callahan Kevin; Schoch Christian; Ahlheim Markus; Lai Hong; Kane Frances; Brazzell R K; Bodmer David; Campochiaro Peter A
- TI Periocular injection of microspheres containing PKC412 inhibits choroidal neovascularization in a porcine model.
- SO Investigative ophthalmology & visual science, (2003 Nov) Vol. 44, No. 11, pp. 4989-93.  
Journal code: 7703701. ISSN: 0146-0404.
- L10 ANSWER 46 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN
- AU Lai, Yvonne K. Y.; Sharma, Shiwani; Lai, Chooi-May; Brankov, Meliha; Constable, Ian J.; Rakoczy, P. Elizabeth
- TI Virus-mediated secretion gene therapy - A potential treatment for ocular neovascularization
- SO Advances in Experimental Medicine and Biology (2003), 533(Retinal Degenerations), 447-453  
CODEN: AEMBAP; ISSN: 0065-2598
- L10 ANSWER 47 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN DUPLICATE 12
- AU Saishin, Yoshitsugu; Saishin, Yumiko; Takahashi, Kyoichi; Silva, Raquel Lima E.; Hylton, Donna; Rudge, John S.; Wiegand, Stanley J.; Campochiaro, Peter A.
- TI VEGF-TRAPR1R2 suppresses choroidal neovascularization and VEGF-induced breakdown of the blood-retinal barrier
- SO Journal of Cellular Physiology (2003), 195(2), 241-248  
CODEN: JCLLAX; ISSN: 0021-9541
- L10 ANSWER 48 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN
- AU Zhao, Shihong
- TI Vascular endothelial growth factor and its receptor in the disease related with intraocular neovascularization
- SO Yanke Yanjiu (2003), 21(1), 103-106  
CODEN: YAYAFH; ISSN: 1003-0808
- L10 ANSWER 49 OF 70 CAPLUS COPYRIGHT 2008 ACS on STN
- AU Sweeney, Paul; Karashima, Takashi; Kim, Sun-Jin; Kedar, Daniel; Mian, Badar; Huang, Samuel; Baker, Cheryl; Fan, Zhen; Hicklin, Daniel J.; Pettaway, Curtis A.; Dinney, Colin P. N.
- TI Anti-vascular endothelial growth factor receptor 2 antibody reduces tumorigenicity and metastasis in orthotopic prostate cancer xenografts via induction of endothelial cell apoptosis and reduction of endothelial cell matrix metalloproteinase type 9 production
- SO Clinical Cancer Research (2002), 8(8), 2714-2724  
CODEN: CCREF4; ISSN: 1078-0432